



PATENT
Customer No. 22,852
Attorney Docket No. 3495.0010-20

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Marc ALIZON et al.

Application No.: 08/308,219

Filed: September 19, 1994

For: DNA SEQUENCE OF THE LTR REGION OF HUMAN IMMUNODEFICIENCY
VIRUS TYPE 1 (HIV-1) (as amended)

Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT AND RESPONSE TO PAPER NO. 21

In response to the Office Action dated May 16, 2002 (Paper No. 21), the period for reply to which has been extended by the submission of petition for a three-month extension of time and fee concurrently herewith, applicants submit the following amendments and remarks. Please amend this application as follows.

IN THE CLAIMS:

Please cancel claims 11 and 12 add the following new claims:

-- 15. (NEW) A nucleic acid encoded by a DNA sequence of human immunodeficiency virus type 1 (HIV-1), wherein the DNA is free of particles of said virus and the DNA consists of the sequence:

| | | | | |
|------------|------------|------------|------------|------------|
| 8570 | 8580 | 8590 | 8600 | 8610 |
| GGGGGACTGG | AAGGGCTAAT | TCACTCCCAA | CGAAGACAAG | ATATCCTTGA |
| 8620 | 8630 | 8640 | 8650 | 8660 |
| TCTGTGGATC | TACCACACAC | AAGGCTACTT | CCCTGATTGG | CAGAACTACA |

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